

General Application Requirements (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700326

Agency Information

(Carefully read the instructions before completing this form)

1. Agency Information

- a. Agency Name Solano County Water Agency
- b. Organizational Unit
- c. Address PO Box 349
- e. City Elmira State CA Zip 95625
- f. Federal Id Number 68-0197823 DUNS Number
- g. Agency fiscal year (beginning month and January-01 day)
- h. Agency Type (Please check one)
- ☐ City ☒ County ☐ U.S. Forest Service
- ☐ U.S. Forest Service - Patrol District ☐ U.S. Bureau of Land Management ☐ Other Federal Agency
- ☐ Federally Recognized Native American Tribe ☐ Educational Institution ☐ Nonprofit Organization - 501(c)(3) status only
- ☐ State Agency ☐ District

2. Project Information

- a. Project Name General Application Requirements
- b. Is implementing agency same as Agency (Please select Yes or No) ☒ Yes ☐ No
- c. Implementing Agency Name
- d. Amount of Funds Requested Project Cost

Project Request(s) Summary

#	Project Type	Project Title	Grant Request	Match	Total Project Cost
1	G09-03-47-R05	Restoration: Putah Creek: OHV-Damaged Habitat	400,000	138,000	538,000

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3. Contact

a. Authorized Representative

Name	David Okita					
Title	Chief Executive Officer					
Mailing Address	PO Box 349					
City	Elmira	State	CA	Zip	95625	
Telephone	(707) 451-6090			Fax		
E-mail Address	dokita@scwa2.com					

b. Project Administrator

Name	Rich Marovich					
Title	Others					
Mailing Address	PO Box 349					
City	Elmira	State	CA	Zip	95625	
Telephone	(530) 902-1794			Fax	(707) 451-6099	
E-mail Address	rmarovich@scwa2.com					

Location Map

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A. Location Map

Attachments:

[Application Location Map: Solano County Water Agency](#)

Equipment Inventory

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A. Equipment Inventory

Has your agency purchased any Equipment with OHV Trust Funds within the last five (5) ☐ Yes ☒ No
years? (Please select Yes or No)

#	Item Description	Make	Model	Model Year	Vehicle Identification Number (VIN) or Serial Number	Project Agreement Number

Habitat Management Program (HMP)

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PART 1 - ITEM 1. DETERMINE THE NEED FOR FULL FULL HABITAT MANAGEMENT PROGRAM (HMP)

All Applicants submitting Projects involving Ground Disturbing Activities are subject to HMP requirements. The HMP must cover the combined Project Area of all proposed Projects with Ground Disturbing Activities.

Applicants able to certify that none of the proposed activities listed in the Application in areas open to legal OHV Recreation contain any risk factors to special-status species and/or sensitive habitats shall submit only HMP Part 1. Applicants who cannot certify that the proposed activities listed in the Application in areas open to legal OHV Recreation do not contain any risk factors to special-status species and/or sensitive habitats shall submit HMP Parts 1 and 2.

1. Do any of your proposed projects involve Ground Disturbing Activities? (Please select Yes or No) ☒ Yes ☐ No
2. Can the Applicant certify that none of the proposed Projects with Ground Disturbing Activities in areas open to legal OHV Recreation contain any risk factors to special-status species and/or sensitive habitats? (If you checked 'Yes', you are done with HMP) (Please select Yes or No) ☒ Yes ☐ No

PART 2 - RISK ANALYSIS, MANAGEMENT PROGRAM AND REPORTING

PART 2 - Section I. Summary of HMP Changes

Has the Applicant previously submitted a HMP Part 2 that is currently in use in the proposed Project Area? (Please select Yes or No) ☐ Yes ☐ No

Table 1 - Summary of HMP Changes

Changes from Previous Year	Section Where Change Occurs

PART 2 - Section II - Special Status Species

Table 2 - Table of All Special-Status Species and Any Other Species of Local Concern That Were Considered for Inclusion in the HMP

Species	Listing Status	Habitat	Potential for Occurrence	Addressed by HMP? If not explain why?

PART 2 - Section III - Map(s) of Project Area

PART 2 - Section IV. - Management/Monitoring Program by Species and Sensitive Habitat

PART 2 - Section IV. - Management/Monitoring Program by Species and Sensitive Habitat - Table 3

Table 3 - Data (Including Baseline Data) and Management Program for Species and/or Sensitive Habitats

Species/Habitat	Known Information	Methodology	Concerns / Risks / Uncertainties	Management Objective(s)	Management Action(s)	Success Criteria

PART 2 - Section IV. - Management/Monitoring Program by Species and Sensitive Habitat - Table 4

Table 4: Summary of HMP Monitoring Program

Species/Habitat	Change Detection Methodology	Effectiveness Monitoring Methodology, Including Triggers	Identify Any Applicable Validation Monitoring (Focused Studies)

PART 2 - Section IV. - Management/Monitoring Program by Species and Sensitive Habitat - Table 5

Table 5. Management Review and Response; Adaptive Management

Monitoring Methodology	How Monitoring Information Will Inform Management	How Data Will Be Analyzed	Management Response to Identified Triggers	Who Will Plan Management Response

PART 2 - Section V. - Previous Year's Monitoring Results and Management Actions Based on Monitoring Results

PART 2 - Section V. - Previous Year's Monitoring Results and Management Actions Based on Monitoring Results - Table 6

Table 6: Previous Year's Monitoring Results

Monitoring Accomplishments	Results	Were Objectives and Success Criteria Achieved?

PART 2 - Section V. - Previous Year's Monitoring Results and Management Actions Based on Monitoring Results - Table 7

Table 7: Management Actions Based on Monitoring Results

Management Actions	Species/ Habitat	Date Completed or Planned - mm/dd/yyyy	Changes Needed to HMP

PART 2 - Section V. - Previous Year's Monitoring Results and Management Actions Based on Monitoring Results - Table 8

Table 8 Management Actions Taken in Response to HMP-related Public Concerns

Concern Raised by Public	Actions Taken to Address the Concern

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Soil Conservation

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A. Soil Conservation

- a. Do any of your proposed projects involve Ground Disturbing Activities? (Please select ☒ Yes ☐ No Yes or No)

B. Soil Conservation Plan

Attachments:

[Putah Creek Soil Conservation Plan, OHV Application](#)

Public Review Process

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A. Public Notification Efforts

Check all that apply: (Please select applicable values)

- ☒ Notice to interested Parties/Groups (Enter date in mm/dd/yyyy format) [03/02/2010]
- ☒ Published on Applicant's Website (Enter date in mm/dd/yyyy format) [03/02/2010]
- ☒ Published in Newspaper
- ☐ News Release Issued
- ☒ Public Meeting(s) Hearing(s) Held

B. Public Comments

*Solano Resource Conservation District restoration manager, Katherine Holmes, supports the application and project. (feedback given orally at regular Putah Creek Council Board meeting, March 8, 2010)

*Presentation given at public meeting on March 11, 2010 at the Lower Putah Creek Coordinating Committee regarding this project. UC Davis provided background on how OHV trespass impacts their properties, and some Board members were appalled with OHV-created damage. The public and Board members felt a real urgency about addressing the issue, and were enthusiastic about a project to address OHV trespass and repair the damage done by OHVs. Applicant has been talking with OHV staff about the project for several years and OHV staff, Dan Canfield and Martha Ibarra, visited the sites on April 16, 2007 and confirmed the sites qualify as restoration sites.

Formal feedback submitted though website included requested clarification for cost estimates, and making sure to spell out acronyms. Applicant added additional notes to address units of measure, and included additional detail and clarifying budget items.

C. Application Development as a result of Public Comments

- a. Were changes made to the Application as a result of public comments? (Please select ☒ Yes ☐ No Yes or No)

- b. Describe how public comments affected the Application

Public comments were 100% supportive of the project, which reflects the public involvement in crafting the project and application. The OHV trespass issue is one that many have enthusiastically wanted to address for years. Because there was such landowner and public collaboration prior to creating the final application, we had no public comments from community members.

Certifications

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1. Applicant Certifications

A. General Conditions

- A. The Applicant hereby certifies, under the penalty of perjury, compliance with the following terms and conditions: ☒
1. If the Project involves a Ground Disturbing Activity, the Applicant agrees to monitor the condition of soils and wildlife in the Project Area each year in order to determine whether the soil conservation standard adopted pursuant to Public Resource Code (PRC), Section 5090.35 and the HMP prepared pursuant to Section 5090.53(a) are being met.
 2. If the Project involves a Ground Disturbing Activity, the Applicant agrees that, whenever the soil conservation standard adopted pursuant to PRC Section 5090.35 is not being met in any portion of a Project Area, the recipient shall close temporarily that noncompliant portion, to repair and prevent accelerated erosion, until the same soil conservation standard adopted pursuant to PRC Section 5090.35 is met.
 3. If the Project involves a Ground Disturbing Activity, the Applicant agrees that, whenever the HMP prepared pursuant to PRC Section 5090.53(a) is not being met in any portion of a Project Area, the recipient shall close temporarily that noncompliant portion until the same HMP prepared pursuant to PRC Section 5090.53(a) is met.
 4. The Applicant agrees to enforce the registration of off-highway motor vehicles and the other provisions of Division 16.5 (commencing with Section 38000) of the Vehicle Code and to enforce the other applicable laws regarding the operation of off-highway motor vehicles.
 5. The Applicant agrees to cooperate with appropriate law enforcement entities to provide proper law enforcement at and around the Facility.
 6. The Applicant's Project is in accordance with local or federal plans and the strategic plan for OHV Recreation prepared by the OHMVR Division.

B. Programmatic Conditions

B. The Applicant must describe the following programmatic conditions:

1. Identify the potential for the facility to reduce illegal and unauthorized OHV Recreation activities in the surrounding areas:

The Putah Creek OHV restoration project will prohibit unauthorized OHV recreation at OHV-damaged restoration sites addressed through this project. This will be accomplished through post and cable exclusion, gates, surveillance, and hedgerow habitat plantings. We view the post and cable fencing as an interim measure which will exclude OHV recreation while also protecting habitat plantings. In the long run, the hedgerow habitat plantings which are behind the post and cable barrier will form the permanent protection needed for these sites. We see the hedgerow plantings as re-growing fence: even if cut and breached, it will grow back. In some cases we will rely heavily on native rose as a "regenerating barbed wire." We know that this is a very successful long term strategy for excluding prohibited uses, as it has worked in preventing illegal dumping in other areas along the creek.

2. Describe how the Applicant is meeting the operations and maintenance needs of any existing OHV Recreation Facility under its jurisdiction:

N/A

C. Fee Collection

Describe how fees collected pursuant to Section 38230 of the Vehicle Code (in-lieu funds) are utilized and whether the fees complement the Applicant's proposed Project:

N/ A

D. Compliance with PRC 5090.50(b)(1)(C)

Projects within the O&M category that affect lands identified as inventoried roadless areas by the U.S. Forest Service, are compliant with PRC 5090.50(b)(1)(C). (Please select Yes or No)



Yes



No

2. Governing Body Resolution

Attachments:

[Solano County-LPCCC Board resolution](#)

Certification - Non Profits / Education

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1. Written Agreement with Land Manager

Attachments:

[Putah Creek landowner agreements](#)

2. Verification of Nonprofit 501(c)(3) Status

Evaluation Criteria

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1. OHV Visitor Opportunity Summary

1 OHV Visitor Opportunity Summary

- a. Does the land manager agency provide legal OHV riding opportunity? (Please select Yes or No) ☐ Yes ☒ No

Starting (Month/Year)

Ending (Month/Year)

- b. Off-Highway Vehicle Opportunity Ratio (OHV Ratio) opportunity
- i. Months of OHV Opportunity (OHV Months)
- ii. Total Miles Of Routes Available For OHV Recreation
- iii. Total Acres Of Open Riding Available For OHV Recreation
- iv. OHV Visitation (visitor days)
- v. Ratio of OHV Visitation/OHV Opportunity

1 OHV Visitor Opportunity Summary (2)

- c. Reference Document that support the responses to a. and b. on previous page
- d. Visitor Opportunity Ratio (V/O Ratio) = OHV Ratio x OHV Months / 12
- Visitor Opportunity Ratio (V/O Ratio) Score

2. Quality of OHV Opportunity

Land Manager's OHV program

Check all that apply (Please select applicable values)

- ☐ Map with OHV Recreation opportunities clearly shown is available for distribution at no cost (2 points)
- ☐ Map with OHV Recreation opportunities clearly shown is available on the Land Manager's website (2 points)
- ☐ Map indicates relative difficulty of each OHV trail (2 points)
- ☐ Map indicates appropriate OHV use type (ATV, dirt bike, 4x4, OSV, etc.) (2 points)
- ☐ At least fifty percent of the staging areas include support facilities (restrooms, picnic tables, trash cans, shade structures) (2 points)
- ☐ Majority of trail intersections are signed with information such as: trail names, directional signs, relative difficulty, mileage to next feature (2 points)

3. Variety of OHV Opportunity

- a. Skill levels (e.g., beginner, intermediate, advanced) indicated by publicly available maps or signage marking trails with relative difficulty 0

(Check the one most appropriate) (Please select one from list)

- ☐ 3 or more skill levels (5 points)
- ☐ 2 skill levels (3 points)
- ☐ 1 skill level (1 point)
- ☒ Land Manager has no legal OHV riding opportunity (No points)

- b. Type of OHV Opportunity (ATV, dirt bike, 4x4, OSV, RUV, Sand Rail/Dune Buggy) 0

(Check the one most appropriate) (Please select one from list)

- ☐ Opportunities for 3 or more vehicle types (6 points) ☐ Opportunities for 2 vehicle types (3 points)
☐ Opportunity for only 1 vehicle type (1 point) ☒ Land Manager has no legal OHV riding opportunity (No points)

4. Agency Contribution

Is the cost of OHV Program for Land Manager's most recent complete fiscal year (not to include Indirect Costs) greater than \$0?. If NO, then No points. Go to item #5. (Please select Yes or No) ☐ Yes ☒ No

If YES, enter cost of OHV Program for Land Manager's most recent complete fiscal year (not to include Indirect Costs):

% Funded by OHV Trust Fund (do not include in-lieu funds):

(Check the one most appropriate) (Please select one from list)

- ☐ No OHV Trust Funds were used (6 points)
☐ 10% or less of the program cost was from OHV Trust Fund (4 points)
☐ 11% to 25% of the program cost was from OHV Trust Fund (3 points)
☐ 26% to 50% of the program cost was from OHV Trust Fund (1 point)
☐ More than 50% of the program cost was from OHV Trust Fund (No points)

Reference Document

5. Project Performance

For Applicant's OHV grant Projects which reached the end of the Project performance period within the last two years, the percentage of all deliverables accomplished 2

(Check the one most appropriate) (Please select one from list)

- ☐ 100% of Deliverable accomplished (5 points)
☐ 75% to 99% of Deliverables accomplished (3 points)
☐ Less than 75% of Deliverables accomplished (No points)
☒ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)

6. Previous Year Performance

In the previous year the Applicant has been responsive and communicated effectively with the assigned OHMVR Grant Administrator by phone, email or personal visit.

FOR DIVISION USE ONLY (Check the one most appropriate) (Please select one from list)

- ☐ In the previous year the Applicant has been responsive and communicated effectively with the assigned OHMVR Grant Administrator by phone, email or personal visit (3 points)
☐ First time Applicants and past Applicants with no active Grant projects within the last two years (2 points)
☐ In the previous year the Applicant has not been responsive (No points)

7. Prevention of OHV trespass

7. Prevention of OHV trespass - Fence (Page 1)

- a. Is site a completely fenced facility such that OHV trespass into neighboring properties and/or closed areas is prevented? 0

(Check the one most appropriate) (Please select one from list)

- ☒ No (answer items b and c) ☐ Yes (10 points, explain and then skip to item 8)

Explain 'Yes' response:

7. Prevention of OHV trespass - Patrol (Page 2)

- b. The majority of OHV Opportunity areas are patrolled (Check the one most appropriate) 0

(Check the one most appropriate) (Please select one from list)

- ☐ At least 5 days per week (5 points)
☐ At least once per week (3 points)
☐ At least once per month (1 point)
☒ Less than once per month (No points)

Explain patrol efforts (e.g., frequency of patrol, patrol personnel, percent of lands covered by patrols)

Applicant does not offer OHV opportunity.

7. Prevention of OHV trespass - Measures (Page 3)

- c. Measures to prevent OHV trespass into neighboring properties and/or closed areas 3

(Check all that apply) (Please select applicable values)

- ☒ Barriers and/or signing are used to prevent OHV trespass into neighboring properties and/or closed areas (3 points)
☐ Education programs, maps and/or brochures provided to the public address OHV trespass, including respect for private property (2 points)

Explain measures utilized to prevent OHV trespass into neighboring properties and/or closed areas

Measures include barricades, signage, vegetation. These measures will be made more robust under the current application.

8. OHV Education

8 OHV Education - Page 1

- a. Education materials available onsite

(Check all that apply) (Please select applicable values)

- ☐ Free literature is provided to visitors describing safe and responsible OHV recreational practices (5 points)
☐ Bulletin boards, signs or kiosks, at the majority of staging areas, trailheads, or other areas where the public gathers provide information concerning safe and responsible OHV Recreation (5 points)

- b. Applicant or Land Manager provides formal programs, educational talks, school field trips, etc. to the public to educate them on safe and responsible OHV recreational practices: 0

(Check the one most appropriate) (Please select one from list)

- ☐ 50 or more per year (3 points) ☐ 20 to 49 times per year (2 points)
☐ 5 to 19 times per year (1 point) ☒ Less than 5 times per year (No points)

8. OHV Education - Page 2

- c. When Facility is open, staff are available at trailheads, visitor centers and/or entrance stations to provide information on safe and responsible OHV use 0

(Check the one most appropriate) (Please select one from list)

- ☐ Daily (5 points) ☐ On all weekends (4 points)
☐ On the majority of weekends (2 points) ☐ On major holidays (1 point)
☒ None of the above (No points)

- d. ATV Safety Institute and/or Motorcycle Safety Foundation approved training courses are provided to the public: 0

(Check the one most appropriate) (Please select one from list)

- ☐ At least 30 times per year (5 points) ☐ 18-29 times per year (3 points)
☐ 4-17 times per year (1 points) ☒ Less than 4 times per year (No points)

Describe Land Manager's onsite education efforts relative to items a. - d.:

Through this project, partners will create brochures describing where OHV recreators can go to legally recreate. They will be posted at the closed ingress/ egress access areas. Signs will help visitors understand that the sites are closed, and entering them would put them at risk of trespass and legal ramifications.

9. Website

- a. OHV outreach efforts are accomplished through the Land Manager's website 0

(Check the one most appropriate) (Please select one from list)

- ☒ No (skip to question 10) ☐ Yes (provide URL address and answer item b)

Provide URL address

- b. The Land Manager's website contains the following items

(Check all that apply) - Scoring: 1 point each up to a maximum of 5 points. (Please select applicable values)

- | | | |
|--|---|--|
| <input type="checkbox"/> Map to location | <input type="checkbox"/> Hours of operation | <input type="checkbox"/> Safety information |
| <input type="checkbox"/> Visitor facilities | <input type="checkbox"/> Contact information | <input type="checkbox"/> News releases |
| <input type="checkbox"/> Information on responsible riding | <input type="checkbox"/> Map of Facilities | <input type="checkbox"/> Fee schedule |
| <input type="checkbox"/> Seasonal restrictions | <input type="checkbox"/> Link to Division Website | <input type="checkbox"/> Law enforcement contact information |

10. OHV Outreach

Check all forms of OHV outreach the Applicant utilizes: 3

Scoring: 1 point each up to a maximum of 3 points. (Please select applicable values)

- | | |
|---|---|
| <input type="checkbox"/> Billboards | <input type="checkbox"/> CDs and/or DVDs |
| <input checked="" type="checkbox"/> Community meetings | <input type="checkbox"/> OHV dealers |
| <input type="checkbox"/> Fairs | <input checked="" type="checkbox"/> News releases |
| <input checked="" type="checkbox"/> Other (specify) [email newsletters to stakeholders] | <input type="checkbox"/> Television |
| <input type="checkbox"/> Parades | <input type="checkbox"/> Radio |
| <input type="checkbox"/> Programs at schools | |

11. Natural and Cultural Resources

11. Natural and Cultural Resources - Page 1

- a. Is the Land Manager's OHV area a completely fenced track facility with little or no native vegetation?
0

(Check the one most appropriate) (Please select one from list)

- ☒ No (answer item b) ☐ Yes (5 points, explain and then skip to item 12)

Explain 'Yes' response

11. Natural and Cultural Resources - Page 2

b. Resource Management Information System 5

Does the Land Manager maintain a management information system managed by qualified environmental staff that identifies and monitors the impacts of the OHV activity and contains at least the following:

- Ongoing survey/inventory of species
- Ongoing survey/inventory of archeological sites
- Biological monitoring that measures changes in populations
- Components that evaluate the effects of OHV recreation and related activity on the species;
- Recommendations for improvement in species management
- Strategies to respond to changing conditions that affect the survival or reproduction of species? (Please select one from list)

☐ No (No points)

☒ Yes (5 points)

Reference Document

Putah Creek Terrestrial Wildlife Monitoring Program, Comprehensive Report 1997-2008

12. Soil Management

12. Soil Management - Page 1

- a. Land Manager has developed a systematic methodology for evaluating soil conditions of its OHV Opportunities? 0

(Check the one most appropriate) (Please select one from list)

☒ No (No points)

☐ Yes (5 points)

Explain 'Yes' response

- b. Land Manager has developed methods to address soil issues? 5

(Check the one most appropriate) (Please select one from list)

☐ No (No points)

☒ Yes (5 points)

Explain 'Yes' response OHV use is not authorized and we have successful methods (smoothing grade, planting native grassland species) to restore ruts caused by unauthorized use.

12. Soil Management - Page 2

- c. Land Manager performs soil monitoring 2

(Check the one most appropriate) (Please select one from list)

☐ Monthly (3 points)

☒ After major rain events (2 points)

☐ Annually (No points)

13. Sound Level Testing

The Applicant or Land Manager conducts, or causes to be conducted, sound level testing 0

(Check only one if applicable) (Please select one from list)

☐ On most (50% or more) holidays and weekends (4 points)

☐ At least 25% but less than 50% of holidays and weekends (2 points)

☒ Less than 25% of holidays and weekends (No points)

Describe the sound testing program

n/a